

# Refine Search

## Search Results -

Terms	Documents
L4 and L5	0

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<b>Refine Search</b>		
<b>Recall Text</b>		<b>Clear</b>	<b>Interrupt</b>	

## Search History

**DATE:** Tuesday, August 03, 2004 [Printable Copy](#) [Create Case](#)

**Set Name** **Query**

side by side

*DB=TDBD; PLUR=YES; OP=OR*

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<u>L6</u>	l4 and l5	0	<u>L6</u>
<u>L5</u>	(global adj positioning) or gps	93	<u>L5</u>
<u>L4</u>	altimeter\$1 or altimetre\$1	4	<u>L4</u>

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

<u>L3</u>	l1 and l2	31	<u>L3</u>
<u>L2</u>	(calibrat\$4 or error\$1 or correct\$4).ti,ab.	1050508	<u>L2</u>
<u>L1</u>	(altimeter\$1 or altimetre\$1).ti,ab. and ((global adj positioning) or gps).ti,ab.	75	<u>L1</u>

END OF SEARCH HISTORY



Help FAQ Terms IEEE Peer Review

Quick Links

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

 In:  All Fields 
 And 
 In:  All Fields 
 And 
 In:  All Fields 
 

**Note:** This function returns plural and suffixed forms of the keyword(s).

## Search Options:

## Select publication types:

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

## Select years to search:

From year:  All  to  Present 

## Organize search results by:

Sort by:  Relevance   
 In:  Descending  order  
 List  15  Results per page

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Your search matched **4** of **1058483** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.



Check to search within this result set

## Results Key:

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

**1 JASON-1 calibration campaign at the Ibiza island area**

*Martinez-Benjamin, J.J.; Martinez-Garcia, M.; Nunez Andres, A.; Ortiz Castellon, M.A.; Talaya, J.; Martin Davila, J.; Garate, J.; Ferrandiz, J.M.; Vigo-Aguiar, M.I.; Perez, B.; Alvarez, E.; Sevilla, M.; Rodriguez, G.;*  
*Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings.*  
*2003 IEEE International , Volume: 2 , 21-25 July 2003*  
*Pages:1071 - 1073 vol.2*

[\[Abstract\]](#) [\[PDF Full-Text \(1384 KB\)\]](#) **IEEE CNF**

**2 Pointing angle and timing calibration/validation of the Geoscience Laser Altimeter with a ground-based detection system**

*Magruder, L.A.; Schutz, B.E.; Silverberg, E.C.;*  
*Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001*  
*International , Volume: 4 , 9-13 July 2001*  
*Pages:1584 - 1587 vol.4*

[\[Abstract\]](#) [\[PDF Full-Text \(587 KB\)\]](#) **IEEE CNF**

**3 Study of a constellation of bistatic radar altimeters for mesoscale ocean applications**

*Martin-Neira, M.; Mavrocordatos, C.; Colzi, E.;*  
*Geoscience and Remote Sensing, IEEE Transactions on , Volume: 36 , Issue: 6 , Nov. 1998*  
*Pages:1898 - 1904*

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) **IEEE JNL**

**4 Accurate height information from airborne laser-altimetry**

*Lemmens, M.J.P.M.;*  
*Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific Vision for Sustainable Development'., 1997 IEEE International , Volume: 1 , 3-8 Aug. 1997*  
*Pages:423 - 426 vol.1*

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#)  
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



Help FAQ Terms IEEE Peer Review

Quick Links 

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

altimeter  In: All Fields And gps  In: All Fields And error  In: All Fields **Search** **Clear**

**Note:** This function returns plural and suffixed forms of the keyword(s).

## Search Options:

## Select publication types:

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

## Select years to search:

From year: All  to Present 

## Organize search results by:

Sort by:  Relevance   
 In:  Descending  order  
 List  15  Results per page



## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

## Print Format

Your search matched **12 of 1058483** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.



Check to search within this result set

## Results Key:

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

**1 Differential GPS/inertial navigation approach/landing flight test results**

*Snyder, S.; Schipper, B.; Vallot, L.; Parker, N.; Spitzer, C.;*  
Aerospace and Electronic Systems Magazine, IEEE, Volume: 7, Issue: 5, May 1992

Pages:3 - 11

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) IEEE JNL

**2 Differential GPS/inertial navigation approach/landing flight test results**

*Snyder, S.; Schipper, B.; Vallot, L.; Parker, N.; Spitzer, C.;*  
Position Location and Navigation Symposium, 1992. Record. '500 Years After Columbus - Navigation Challenges of Tomorrow'. IEEE PLANS '92., IEEE, 23-27 March 1992

Pages:336 - 344

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) IEEE CNF

**3 Flight test on GPS navigation performance using low cost GPS navigation system**

*Koremura, K.;*  
Position Location and Navigation Symposium, 1992. Record. '500 Years After Columbus - Navigation Challenges of Tomorrow'. IEEE PLANS '92., IEEE, 23-27 March 1992

Pages:217

[\[Abstract\]](#) [\[PDF Full-Text \(40 KB\)\]](#) IEEE CNF

**4 Improving the detection capability of spatial failure modes using downward-looking sensors in terrain database integrity monitors**

*Vadlamani, A.; de Haag, M.U.;*  
Digital Avionics Systems Conference, 2003. DASC '03. The 22nd, Volume: 2, 12-16 Oct. 2003

Pages:9.C.5 - 91-12 vol.2

---

[\[Abstract\]](#) [\[PDF Full-Text \(832 KB\)\]](#) [IEEE CNF](#)

---

**5 Correction of single frequency altimeter measurements for ionosphere delay**

*Schreiner, W.S.; Markin, R.E.; Born, G.H.;*  
Geoscience and Remote Sensing, IEEE Transactions on , Volume: 35 , Issue: 2 , March 1997  
Pages:271 - 277

---

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) [IEEE JNL](#)

---

**6 Navigation modeling for Force XXI Command and Control simulation**

*Tran, V.; McGowan, J.; Berry, M.; Adametz, J.; Gretzinger, E.;*  
Position Location and Navigation Symposium, IEEE 1998 , 20-23 April 1998  
Pages:626 - 633

---

[\[Abstract\]](#) [\[PDF Full-Text \(904 KB\)\]](#) [IEEE CNF](#)

---

**7 GPS standard positioning service (SPS) aircraft en route RAIM availability for continental United States**

*Leung, J.S.; Siegel, B.;*  
Digital Avionics Systems Conference, 1995., 14th DASC , 5-9 Nov. 1995  
Pages:245 - 251

---

[\[Abstract\]](#) [\[PDF Full-Text \(500 KB\)\]](#) [IEEE CNF](#)

---

**8 The application of LiDAR to synthetic vision system integrity**

*Campbell, J.L.; de Haag, M.U.; Vadlamani, A.; Young, S.;*  
Digital Avionics Systems Conference, 2003. DASC '03. The 22nd , Volume: 2 , 12-16 Oct. 2003  
Pages:9.C.2 - 9.1-7 vol.2

---

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) [IEEE CNF](#)

---

**9 Accurate height information from airborne laser-altimetry**

*Lemmens, M.J.P.M.;*  
Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific Vision for Sustainable Development',, 1997 IEEE International , Volume: 1 , 3-8 Aug. 1997  
Pages:423 - 426 vol.1

---

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

---

**10 Ionospheric TEC observations from TOPEX satellite**

*Vladimer, J.A.; Ewell, V.R.; Lee, M.C.; Doherty, P.H.; Decker, D.T.; Anderson, D.N.; Klobuchar, J.A.;*  
Plasma Science, 1996. IEEE Conference Record - Abstracts., 1996 IEEE International Conference on , 3-5 June 1996  
Pages:213

---

[\[Abstract\]](#) [\[PDF Full-Text \(96 KB\)\]](#) [IEEE CNF](#)

---

**11 An integrated GPS/INS/baro and radar altimeter system for aircraft precision approach landings**

*Gray, R.A.; Maybeck, P.S.;*  
Aerospace and Electronics Conference, 1995. NAECON 1995., Proceedings of the IEEE 1995 National , Volume: 1 , 22-26 May 1995

Pages:161 - 168 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(724 KB\)\]](#) [IEEE CNF](#)

---

**12 Optimization of an airborne laser altimeter for remote sensing of vegetation and tree canopies**

*Blair, J.B.; Coyle, D.B.; Bufton, J.L.; Harding, D.J.;*

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation'., International , Volume: 2 , 8-12 Aug. 1994

Pages:939 - 941 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(465 KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#)  
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



Help FAQ Terms IEEE Peer Review

Quick Links 

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

altimeter  In:  All Fields And gps  In:  All Fields And correct  In:  All Fields **Search** **Clear**

**Note:** This function returns plural and suffixed forms of the keyword(s).

## Search Options:

## Select publication types:

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

## Select years to search:

From year:  All  to  Present 

## Organize search results by:

Sort by:  Relevance   
 In:  Descending  order  
 List  15  Results per page

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

## Print Format

Your search matched **5 of 1058483** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.



Check to search within this result set

## Results Key:

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

---

**1 Correction of single frequency altimeter measurements for ionosphere delay**

*Schreiner, W.S.; Markin, R.E.; Born, G.H.;*  
 Geoscience and Remote Sensing, IEEE Transactions on, Volume: 35, Issue: 2, March 1997  
 Pages:271 - 277

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) **IEEE JNL**

---

**2 Differential GPS/inertial navigation approach/landing flight test results**

*Snyder, S.; Schipper, B.; Vallot, L.; Parker, N.; Spitzer, C.;*  
 Position Location and Navigation Symposium, 1992. Record. '500 Years After Columbus - Navigation Challenges of Tomorrow'. IEEE PLANS '92., IEEE, 23-27 March 1992  
 Pages:336 - 344

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **IEEE CNF**

---

**3 Remote sensing of the ionosphere by the TOPEX dual-frequency radar altimeter**

*Beard, R.; Robinson, T.R.; Angell, J.P.;*  
 Antennas and Propagation, 1995. ICAP '95. Ninth International Conference on (Conf. Publ. No. 407), Volume: 2, 4-7 April 1995  
 Pages:236 - 239 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEE CNF**

---

**4 Differential GPS/inertial navigation approach/landing flight test results**

*Snyder, S.; Schipper, B.; Vallot, L.; Parker, N.; Spitzer, C.;*  
 Aerospace and Electronic Systems Magazine, IEEE, Volume: 7, Issue: 5, May 1992  
 Pages:3 - 11

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **IEEE JNL**

---

**5 Digital terrain elevation models produced using radar altimetry and GPS data**

*Markham, K.J.; Morris, W.A.;*

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE

International , Volume: 5 , 24-28 June 2002

Pages:2723 - 2725 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(1797 KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#)  
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Welcome  
United States Patent and Trademark Office

IEEE Xplore®

1 Million Documents

1 Million Users

...And Growing

» Advanced Search

Help FAQ Terms IEEE Peer Review

Quick Links

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

Help

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

gps and (barometric  
altimeter) and calibrate**Start Search** **Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

## Search Options:

## Select publication types:

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

## Select years to search:

From year:  to 

## Organize search results by:

Sort by: In:  orderList  Results per page



Welcome  
United States Patent and Trademark Office



IEEE Xplore®  
1 Million Documents  
1 Million Users  
...And Growing  
» Search Results

Help FAQ Terms IEEE Peer Review

Quick Links

### Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

### Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

### Search

- By Author
- Basic
- Advanced

### Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

### IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



RELEASE 1.8

Welcome  
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

Help

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

gps and (pressure and altimeter) and calibrate

**Start Search** **Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

## Search Options:

## Select publication types:

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

## Select years to search:

From year:  to 

## Organize search results by:

Sort by:

In:   order

List   Results per page

Welcome  
United States Patent and Trademark Office

**IEEE Xplore®**  
1 Million Documents  
1 Million Users  
...And Growing  
» Search Results

Help FAQ Terms IEEE Peer Review

Quick Links 

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

[Print Format](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved